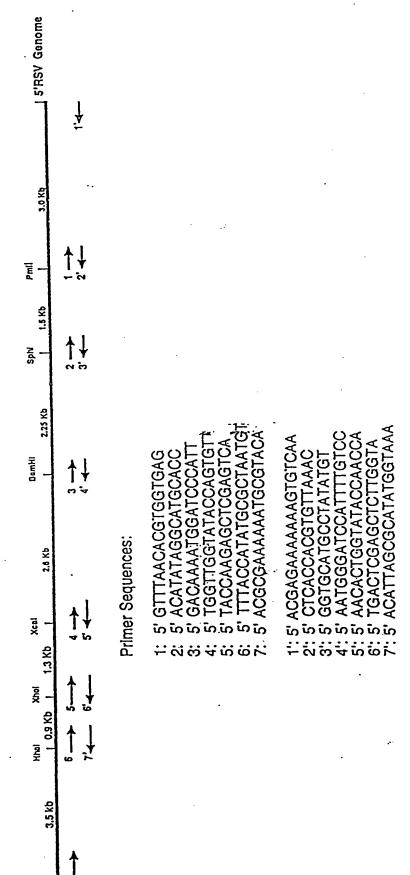


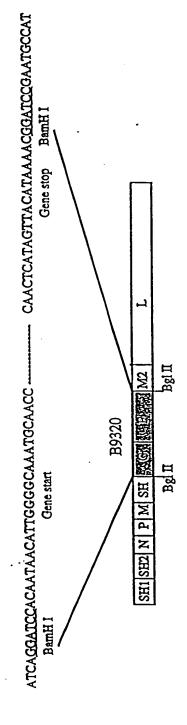
**FIG. 1** 

 $\mathfrak{C}$  $\sim$ Acetylated Forms of [14C] Chloramphenicol Unmodified [14C] Chloramphenicol





A. RSVB-GF



B. RSVB9320G-F/M2

T	
M2	Ввіп
HOW	Ввіп
占	B
Ð	
O HS	
P M SH G	
NPM	
X	

C. RSVB9320G-SH/G

	-	
	T	
	M2	
	ਸ਼	
	В	п
	NO.	п веп
	HS	Bgin
	Ж	
İ	ď	l
	Z	1
	SHZ	
	SHI	ļ

FIGS. 4A-C

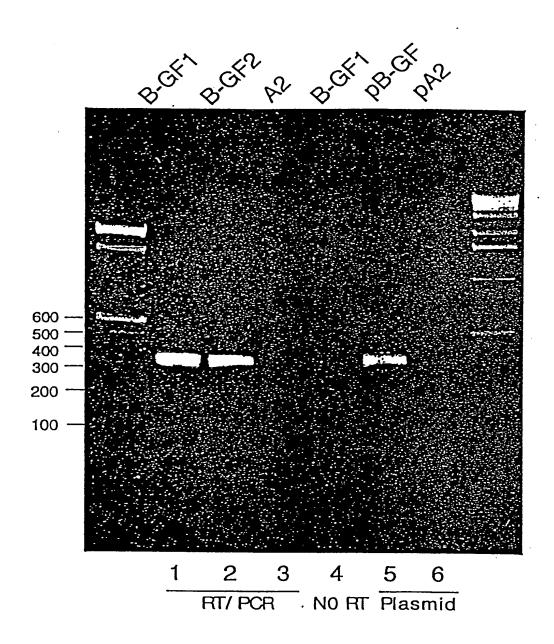
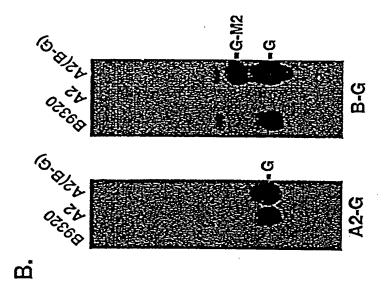
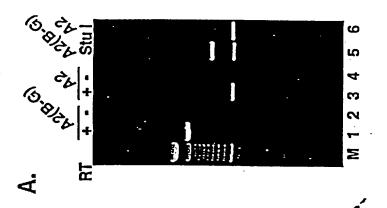


FIG. 5





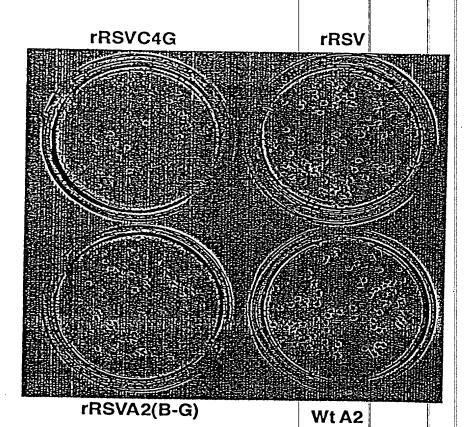


FIG. 8

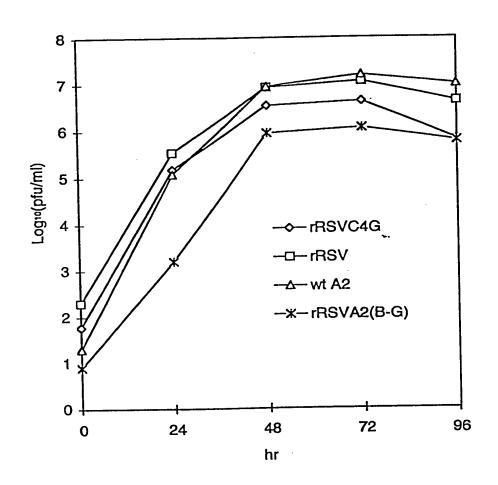


FIG. 9

75 150 300 300 375 525 600 675 11050 11250 11250 11250 11250 11250 11250 11250 11250 11250 11250	777
	ואב בוואב
TNLISRONPLIEHMN DVKVYAILMKLGLKE SMOHPPSWLIHWENL TWKDISLSRLNVCLI ITEEDOFRKEFYNSM ELYFLFRIFGHPMVD YYKLNTYPSLLELTE LKFSESDKSRRVLEY MIAENILOFFPESLT DELHGVQSLFSWLHL ISLKGKFSITALING KTIQHNGVYYPASIK LCNNKLYLDILKVLK NHDLKDKLQDLSDDR SAQHYTTTEIDLNDI KNITLLIRILPLDCN YNVNSLTRGERGPTK YEKAKKLFPQYLSVN MSVVEQFTNVCPNRI HYGYGRAKLECDMNT TVCPWVVNIDYHPTP FPMVVIDRIIDHSGN PNCIAFIGEGAGNLL YLHIKFAEPISLFVC LGSKLKGSEVYLVT LGSKLKGSEVYLVT LGSKLKGSEVYLVT LGSKLKGSEVYLVT LGSKLKGSEVYLVT	NEDKKLLKLTGSDLT
LGSYLFNGPYLKNDY TNLLKKIIRRAIEIS QKDTIKTTLIKKLMC KELRRITVTTYNQFL IIKEVEGFIMSLILN KLIKLAGDNNIANLS PTLRNAIVLPLRWLT NYMPSHIQNYIEHEK QAFRYETSCICSDVL CQKLWTIEAISLIDL KGTETYISRDMQFMS VWLXNQIALQLKNHA TEAIVHSVFILSYYT VTEVLSYYT VTEVLSYYT VTEVLSYYT VTEVLSYYT TAILWPRESSGILT IDIVFQNCISFGLSI TDIVFQNCISFGLSI TOTVFQNCISFGLSI TOTVFQNCISFGLSI TKVFFNAYKTYLLCF SFKLMFLKRINVAEF SDNTHLLTKHIRIAN AMIRTNYSKQDLYNL KISIEYILKDLKIKD LTIPATDATNNIHWS DFKLDNITILKTYVC PFLCYPITKKGINTA	STYPYLSELLINSLITT
	FRSTELNYNHLYMVE
	HXHWITKWENHVIN

Charged Clusters (Amino Acids that are underlined were changed to alanines) Mutations in cpts-248/404 Mutation in cpts530

国口国

## FIG. 11

Cysteine residues that were changed to valine or aspartic acid Cysteine residue deleted Cysteine residues

0 0101

